

UNCLASSIFIED

FY 2003 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 2002

BUDGET ACTIVITY: 2

PROGRAM ELEMENT: 0602234N

PROGRAM ELEMENT TITLE: Materials, Electronics & Computer Technology

(U) COST: (Dollars in Thousands)

PROJECT

NUMBER &	FY 2001	FY 2002
TITLE	ACTUAL	ESTIMATE

Materials and Radio Frequency/Electro-Optics/Infrared Electronics Technology

100,177	19,129
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This PE was restructured in FY 2002. FY 2001 efforts are described in PEs 0602236N and 0602271N.

Congressional Plus-ups appropriated in this PE are described under the following restructured program elements:

<u>TITLE</u>	<u>PROGRAM ELEMENT</u>	<u>FY 2001</u>	<u>FY 2002</u>
ADPICAS	0602236N		\$1,289
Advanced Materials Innovative Communications Materials	0602271N	\$1,448	
Advanced Materials Processing Center	0602236N	\$4,837	
Aerospace Materials Technology Consortium	0602236N	\$2,906	
Anti-Corrosion Coatings	0602236N		\$3,469
Battlespace Information Display Tech Initiative Devopment Demo	0602235N	\$2,898	
Carbon Foam for Navy Applications	0602236N		\$2,577
Ceramic and Carbon Based Composites	0602236N	\$1,939	
Composite Storage Module	0602236N	\$2,906	
Development of Magnetic Random Access Memory	0602271N		\$ 991
Environmentally Sound Ship Program	0602236N	\$1,207	
High Brightness Electron Source Program	0602271N		\$1,481
Hybrid Fiberoptic Wireless Communications	0602235N	\$1,932	
Innovative Communications Material	0602271N	\$1,932	
Intermediate Modulus Carbon Fiber Qualification	0602236N	\$1,966	

R-1 Line Item 11

Budget Item Justification
(Exhibit R-2, page 1 of 2)

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Materials, Electronics & Computer Technology	0602271N	\$1,448	
Materials Micronization Technology	0602236N	\$ 971	\$3,469

<u>TITLE</u>	<u>PROGRAM ELEMENT</u>	<u>FY 2001</u>	<u>FY 2002</u>
MicroArray Technology	0602271N		\$3,469
Nanoscale S&T Sensor Research	0602271N	\$2,414	
Silicon Carbide Semiconductor Material for Microwave Applications	0602271N	\$3,865	\$1,388
Thick Film Ferrite Magnetic Material	0602271N		\$ 991
Virtual Company Link	0602235N	\$1,931	
Wood Composite Technology	0602236N	\$1,941	

R-1 Line Item 11

Budget Item Justification
(Exhibit R-2, page 2 of 2)

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